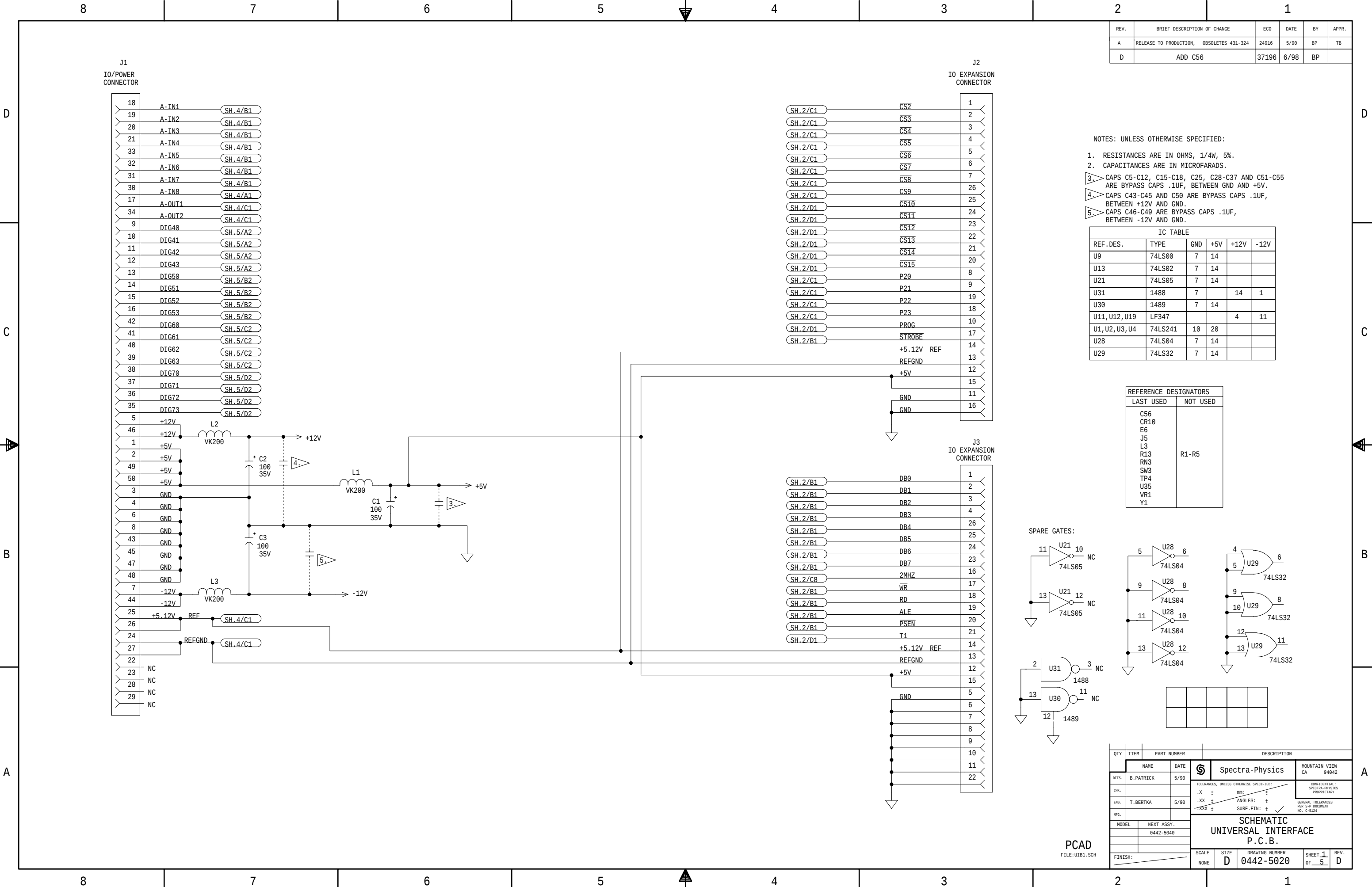


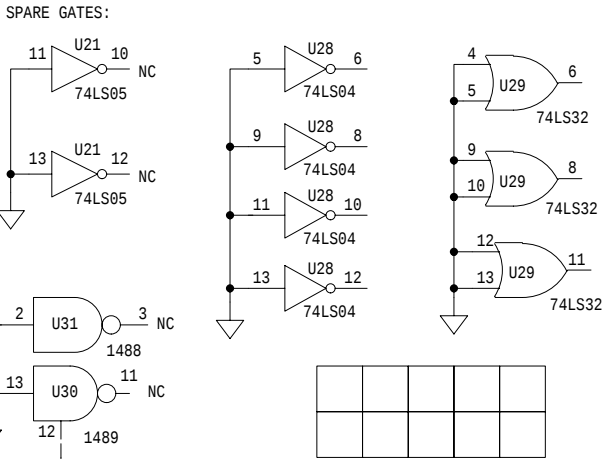


REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.
A	RELEASE TO PRODUCTION, OBSOLETES 431-324	24916	5/90	BP	TB
D	ADD C56	37196	6/98	BP	

- NOTES: UNLESS OTHERWISE SPECIFIED:
1. RESISTANCES ARE IN OHMS, 1/4W, 5%.
 2. CAPACITANCES ARE IN MICROFARADS.
 3. CAPS C5-C12, C15-C18, C25, C28-C37 AND C51-C55 ARE BYPASS CAPS .1UF, BETWEEN GND AND +5V.
 4. CAPS C43-C45 AND C50 ARE BYPASS CAPS .1UF, BETWEEN +12V AND GND.
 5. CAPS C46-C49 ARE BYPASS CAPS .1UF, BETWEEN -12V AND GND.

IC TABLE					
REF.DES.	TYPE	GND	+5V	+12V	-12V
U9	74LS00	7	14		
U13	74LS02	7	14		
U21	74LS05	7	14		
U31	1488	7		14	1
U30	1489	7	14		
U11, U12, U19	LF347			4	11
U1, U2, U3, U4	74LS241	10	20		
U28	74LS04	7	14		
U29	74LS32	7	14		

REFERENCE DESIGNATORS	
LAST USED	NOT USED
C56 CR10 E6 J5 L3 R13 RN3 SW3 TP4 U35 VR1 Y1	R1-R5



QTY	ITEM	PART NUMBER	DESCRIPTION				
	NAME	DATE	 TOLERANCES, UNLESS OTHERWISE SPECIFIED: XX ± DIM: ± .XX ± ANGLES: ± XXX ± SURF. FIN: ± ✓	MOUNTAIN VIEW CA 94042			
DFTS.	B. PATRICK	5/90		CONFIDENTIAL: SPECTRA-PHYSICS PROPRIETARY			
CHK.							
ENG.	T. BERTKA	5/90		GENERAL TOLERANCES PER S-P DOCUMENT NO. C-5124			
WFG.							
MODEL	NEXT ASSY. 0442-5040		SCHEMATIC UNIVERSAL INTERFACE P.C.B.				
FINISH:			SCALE NONE	SIZE D	DRAWING NUMBER 0442-5020	SHEET <u>1</u> OF <u>5</u>	REV. D

PCAD
FILE:UIB1.SCH